





**PAGER** Version 3

10,000

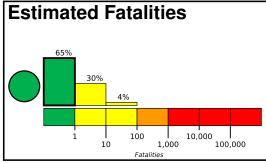
100,000

1,000

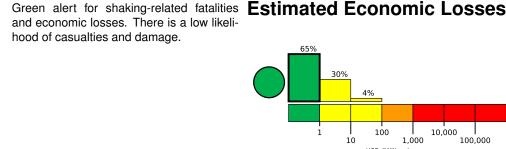
Created: 1 day, 0 hours after earthquake

# M 5.1, 286km NNE of Luring, China

Origin Time: 2020-02-20 18:01:35 UTC (Fri 00:01:35 local) Location: 34.5234° N 85.6972° E Depth: 10.0 km





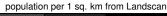


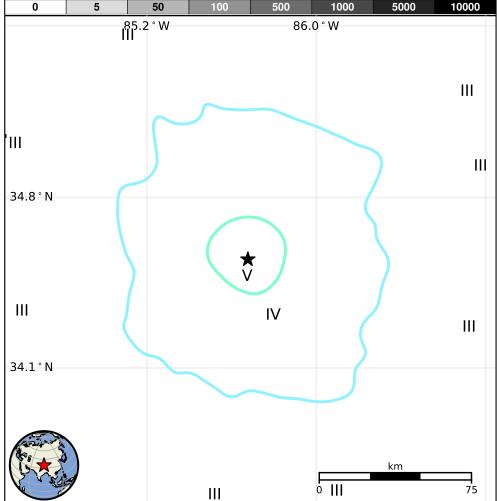
**Estimated Population Exposed to Earthquake Shaking** 

	POPULATION (k=x1000)	_*	2k*	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVE	SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
DAMAGE	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

<sup>\*</sup>Estimated exposure only includes population within the map area.

## Population Exposure





#### **Structures**

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are adobe block and unreinforced brick with mud construction.

### Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2003-07-07	344	5.8	V(2k)	-
1980-10-07	344	5.8	VII(1k)	-
1997-11-08	165	7.5	VII(2k)	_

#### Selected City Exposure

from GeoNames.org

MMI City	Population
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PAGER content is automatically generated, and only considers losses due to structural damage.